IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Confirmation No.:

8333

Jensen et al.

Art Unit:

2183

Appl. No.:

09/702,112

Examiner:

Ellis, Richard L.

Filed:

October 30, 2000

Atty. Docket:

1778.1730000

For:

Boundary Address Registers for

Selection of ISA Mode

Supplemental Information Disclosure Statement

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application

does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) before the mailing of a first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114. No statement or fee is required.

Copies of documents AK1-AR1, AK2, AN2-AR2, and AN3 are provided. However, in accordance with 37 C.F.R. § 1.98(a)(2), no copies of U.S. patents and patent application publications cited on the accompanying Form PTO-1449 are provided.

It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Virgil L. Beaston

Attorney for Applicants Registration No. 47,415

Date:

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FORM PTO-1449

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 1778.1730000 FIRST NAMED INVENTOR Michael Gottlieb Jensen FILING DATE

October 30, 2000

APPLICATION NO 09/702,112 Page 1 of 4

ART UNIT 2183

•			U.S. PA	TENT DOCUMENTS			ENT & TRADE
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1	3,794,980	02/1974	Cogar et al.			
	AB1	3,811,114	05/1974	Lemay et al.			
	AC1	3,840,861	10/1974	Amdahl et al.			
	AD1	3,983,541	09/1976	Faber et al.			
	AE1	4,110,822	08/1978	Porter et al.			
	AF1	4,149,244	04/1979	Anderson et al.			
•	AG1	4,229,790	10/1980	Gilliland et al.			
	AH1	4,295,193	10/1981	Pomerene, James H.			
	Al1	4,432,056	02/1984	Aimura, Harutsugu			
	AJ1	4,467,409	08/1984	Potash et al.			
		<u> </u>	FOREIGN	PATENT DOCUMENTS	· ·	· ·	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AK1	EP 0 073 424 A2	03/1983	Europe			N/A
	AL1	EP 0 239 081 B1	09/1995	Europe			N/A
	AM1	EP 0 368 332 B1	09/1997	Europe			N/A
		OTHER (In	cluding Auth	or, Title, Date, Pertinent	Pages etc.)		
	AN1	(not published) (71	pages).	o. 09/702,115, inventors Je			
	AO1			No. 10/066,475, inventor I 021,265, issued February			d February 1,
	AP1		olles Nevill, file	bruary 1, 2002, in U.S. Reed February 1, 2002 (base			
	AQ1			Offers High Code Density: croprocessor Report, Vol.			
	AR1	Cobb, Paul, "TinyR 13 slides (7 pages)		16 embedded CPU core," 23, 1996).	Presentation	for Micropr	ocessor Forum,
EXAMINER	<u> </u>	1			DATE	CONSIDERE	·D

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Page 2 of 4 ATTY. DOCKET NO. APPLICATION NO. 1778.1730000 09/702,112 FIRST NAMED INVENTOR Michael Gottlieb Jensen FILING DATE ART UNIT 2183

FORM PTO-1449 <u>SUPPLEMENTAL</u> INFORMATION DISCLOSURE STATEMENT

EXAMINER	T	DOCUMENT	U.S. PA	TENT DOCUMENTS		CLID	
INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA2	4,507,728	03/1985	Sakamoto et al.			
	AB2	4,685,080	08/1987	Rhodes, Jr. et al.			
	AC2	4,724,517	02/1988	May, Michael D.			
	AD2	4,777,594	10/1988	Jones et al.			
	AE2	4,782,441	11/1988	Inagami et al.			
	AF2	5,132,898	07/1992	Sakamura et al.			
	AG2	5,241,636	08/1993	Kohn, Leslie D.			
	AH2	5,355,460	10/1994	Eickemeyer et al.			
	Al2	5,463,700	10/1995	Nakazawa, Tamotsu			
	AJ2	5,467,134	11/1995	Laney et al.			
			FOREIGN	PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AK2	EP 0 449 661 B1	11/1995	Europe			N/A
	AL2						Yes
	AM2					<u> </u>	Yes
	AIVIZ			or, Title, Date, Pertinent			No.
	AN2			lave of the Future?: Proceessor Report, Vol. 8, No. 2			
				Architecture For A High Pe			
	AO2	IPP," Logic Progra	mming: Proc	Architecture For A High Pe eedings of the Fifth Interna , Cambridge, MA, Vol. 2, p	ational Confe	rence and S	
	AO2	IPP," Logic Progra (August 15-19, 198 LSI TinyRisc Deve	mming: Proc 88), MIT Press opment (visite	eedings of the Fifth Interna	ational Confei pp. 1506-1530	rence and S 0 (1988).	Symposium
		IPP," Logic Progra (August 15-19, 198 LSI TinyRisc Deve http://www.redhat	mming: Proc 18), MIT Press opment (visite .com/support/	eedings of the Fifth Internation, Cambridge, MA, Vol. 2, preded April 24, 2001), at manuals/gnupro99rl/6_em	ational Confe op. 1506-1530 bed/emb09.h	rence and S 0 (1988). tml>, 13 pa	ges.
	AP2	IPP," Logic Progra (August 15-19, 198 LSI TinyRisc Deve http://www.redhat NEC Data Sheet, N NEC Electronics C	opment (visite com/support/	eedings of the Fifth Internation, Cambridge, MA, Vol. 2, production of the Fifth Internation, Cambridge, MA, Vol. 2, production of the Fifth Internation, Cambridge, MA, Vol. 2, production of the Fifth Internation, Cambridge, MA, Vol. 2, production of the Fifth Internation, Cambridge, MA, Vol. 2, production of the Fifth Internation, Cambridge, MA, Vol. 2, production of the Fifth Internation, Cambridge, MA, Vol. 2, production of the Fifth Internation, Cambridge, MA, Vol. 2, production of the Fifth Internation, Cambridge, MA, Vol. 2, production of the Fifth Internation, Cambridge, MA, Vol. 2, production of the Fifth Internation, Cambridge, MA, Vol. 2, production of the Fifth Internation, Cambridge, MA, Vol. 2, production of the Fifth Internation of the Fifth Inter	ational Confer op. 1506-1530 bed/emb09.h	tml>, 13 pa	ges. essor (Copyright
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		Page 3 of 4	-
FORM PTO-1449	ATTY, DOCKET NO. 1778.1730000	APPLICATION NO. 09/702,112	-
SUPPLEMENTAL	FIRST NAMED INVENTOR Michael Gottlieb Jensen		
INFORMATION DISCLOSURE STATEMENT	FILING DATE October 30, 2000	ART UNIT 2183	

EXAMINER			U.S. PA	TENT DOCUMENTS			
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	AA3	5,506,974	04/1996	Church et al.			
	AB3	5,546,552	08/1996	Coon et al.			
	AC3	5,574,873	11/1996	Davidian, Gary G.			
	AD3	5,577,200	11/1996	Abramson et al.			
	AE3	5,619,666	04/1997	Coon et al.			
	AF3	5,732,234	03/1998	Vassiliadis et al.			
	AG3	5,751,932	05/1998	Horst et al.			
	AH3	5,794,010	08/1998	Worrell et al.			
	Al3	5,896,519	04/1999	Worrell, Frank			
	AJ3	5,948,112	09/1999	Shimada et al.			
			FOREIGN	PATENT DOCUMENTS		· · · · · · · · · · · · · · · · · · ·	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AK3						Yes No
	AL3						Yes No
	AM3						Yes
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		OTHER (Inc	cluding Auth	or, Title, Date, Pertinen	t Pages, etc.)		
	AN3		e's no risk in	the future for RISC," Com	· · · · · · · · · · · · · · · · · · ·	Vol. 28, No	
	AN3	Ross, Roger, "There	e's no risk in		· · · · · · · · · · · · · · · · · · ·	Vol. 28, No	
		Ross, Roger, "There	e's no risk in		· · · · · · · · · · · · · · · · · · ·	Vol. 28, No	
	AO3	Ross, Roger, "There	e's no risk in		· · · · · · · · · · · · · · · · · · ·	Vol. 28, No	
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		Page 4 of 4
ATTY, DOCKET NO.	APPLICATION NO.	
1778.1730000	09/702,112	
FIRST NAMED INVENTOR		
Michael Gottlieb Jensen		
FILING DATE	ART UNIT	
October 30, 2000	2183	

FORM PTO-1449 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

EXAMINER			U.S. PA	TENT DOCUMENTS			
INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
INITIAL	AA4	5,982,459	11/1999	Fandrianto et al.	02.00	02,00	TIENO BATE
	AB4	6,266,765 B1	07/2001	Horst, Robert W.			07/07/2000
	AC4	6,272,620 B1	08/2001	Kawasaki et al.		-	04/04/2000
	AD4	2001/0021970 A1	09/2001	Hotta et al.	,		05/14/2001
	AE4	2004/0054872 A1	03/2004	Nguyen et al.			09/12/2003
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	AG4						
	AH4						
	Al4						
	AJ4				· · ·		
		<u> </u>	FOREIGN	PATENT DOCUMENTS	<u> </u>		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AK4						Yes No
	AL4		-				Yes
	AM4						No Yes
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	AN4	OTTLER (III	ordaning Addi	ior, Title, Date, Pertinen	it rages, etc.,		
	AN4	OTHER(III		ior, Title, Date, Pertinen	ir ages, etc.,		
				ior, Title, Date, Pertinen	ir ages, etc.,		
	AO4			ior, Title, Date, Pertinen	ir ages, etc.,		
	AO4			ior, Title, Date, Pertinen	it r ages, etc.,		
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